Electronic Acknowledgement Receipt		
EFS ID:	5527794	
Application Number:	10735989	
International Application Number:		
Confirmation Number:	4147	
Title of Invention:	Micromachined heaters for microfluidic devices	
First Named Inventor/Applicant Name:	Somenath Mitra	
Customer Number:	27538	
Filer:	Timothy Gibson/Jason Ngui	
Filer Authorized By:	Timothy Gibson	
Attorney Docket Number:	436/12	
Receipt Date:	16-JUN-2009	
Filing Date:	15-DEC-2003	
Time Stamp:	17:29:35	
Application Type:	Utility under 35 USC 111(a)	

# **Payment information:**

Submitted with Payment	no
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		436-12_Response_OA_03-30-0 9_filed.pdf	121463	yes	8
			a7a3961d4aa42bf42930ce005a8eccae1ca6 9b8b		

	Multipart Description/PDF files in .zip description			
	Document Description	Start	End	
	Amendment/Req. Reconsideration-After Non-Final Reject	1	1	
	Claims	2	3	
	Applicant Arguments/Remarks Made in an Amendment	4	8	
Warnings:				

#### Information:

Total Files Size (in bytes):	121463
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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.